



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

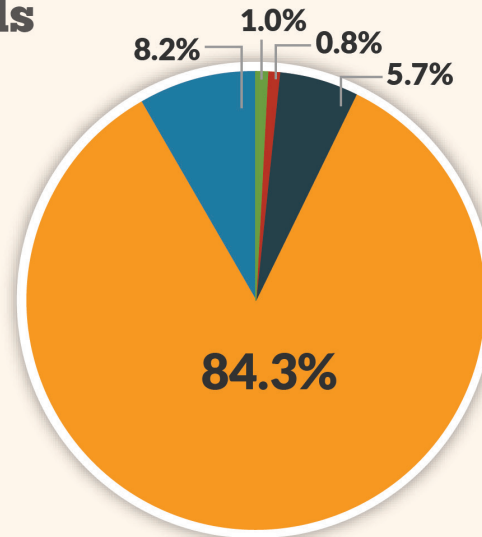
2011

Penetrating	324
Severe	261
Moderate	1,857
Mild	27,535
Not Classifiable	2,691

Total - All Severities 32,668

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)



2011, as of May 7, 2014

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

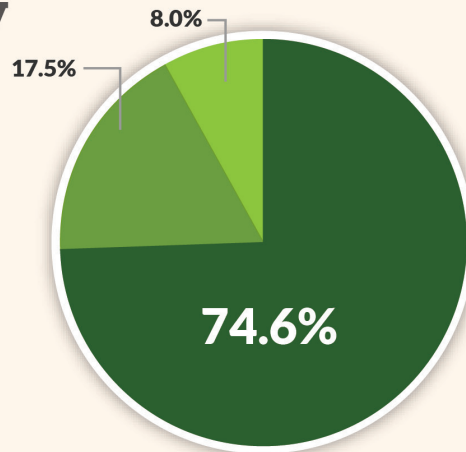


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2011

Active	15,643
Guard	3,667
Reserve	1,672

Total - Army 20,982



Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the
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Percentages may not add up to 100% due to rounding

2011, as of May 7, 2014

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	175
		Severe	125
		Moderate	835
		Mild	13,158
		Not Classifiable	1,350
	Guard	Penetrating	29
		Severe	26
		Moderate	208
		Mild	2,841
		Not Classifiable	563
	Reserve	Penetrating	11
		Severe	11
		Moderate	98
		Mild	1,343
		Not Classifiable	209

2011 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
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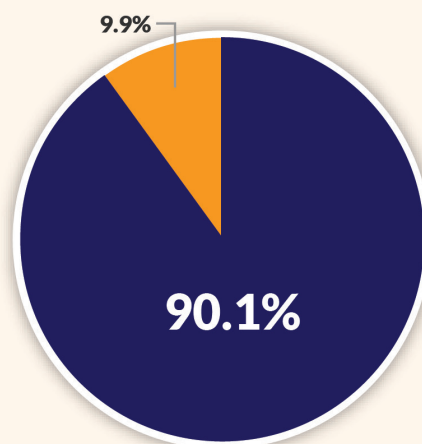


DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2011

Active	2,728
Reserve	300

Total - Navy	3,028
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2011, as of May 7, 2014

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	22
		Severe	20
		Moderate	155
		Mild	2,410
		Not Classifiable	121
	Reserve	Penetrating	3
		Severe	1
		Moderate	20
		Mild	260
		Not Classifiable	16

2011 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
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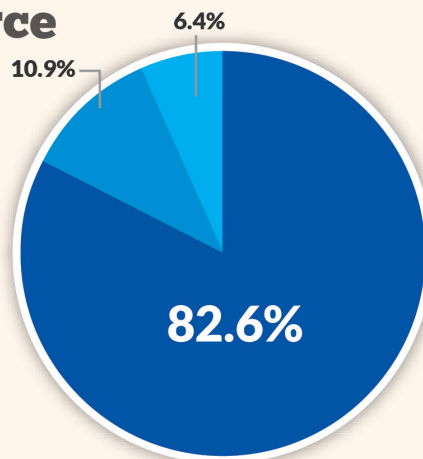


DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2011

Active	2,914
Guard	386
Reserve	226

Total - Air Force **3,526**



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Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)
Percentages may not add up to 100% due to rounding

2011, as of May 7, 2014

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	30
		Severe	22
		Moderate	157
		Mild	2,601
		Not Classifiable	104
	Guard	Penetrating	6
		Severe	0
		Moderate	30
		Mild	336
		Not Classifiable	14
	Reserve	Penetrating	4
		Severe	2
		Moderate	11
		Mild	200
		Not Classifiable	9

2011 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
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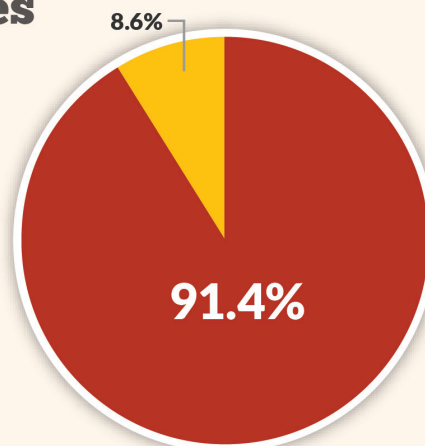


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2011

Active	4,689
Reserve	443

Total - Marines **5,132**



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Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2011, as of May 7, 2014

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	41
		Severe	51
		Moderate	317
		Mild	3,997
		Not Classifiable	283
	Reserve	Penetrating	3
		Severe	3
		Moderate	26
		Mild	389
		Not Classifiable	22

2011 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)